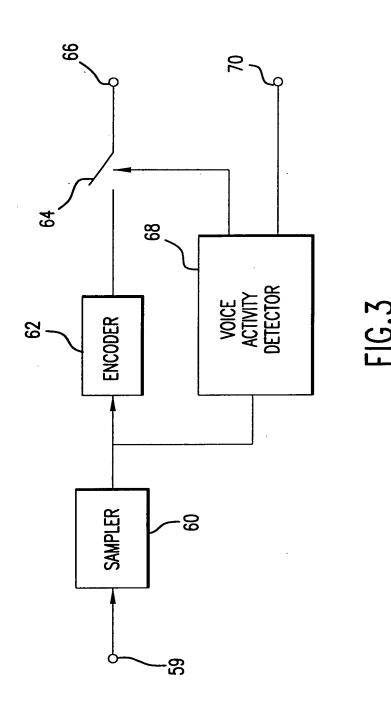


FIG.2A

FIG.2B



4/21

10 ms = 64 CALLS

FRAME 1 FRAME 2

FIG.4A

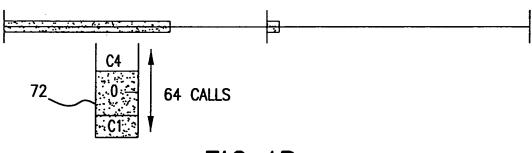
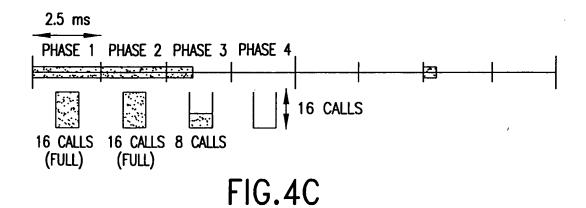


FIG.4B



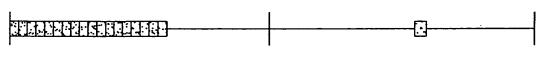
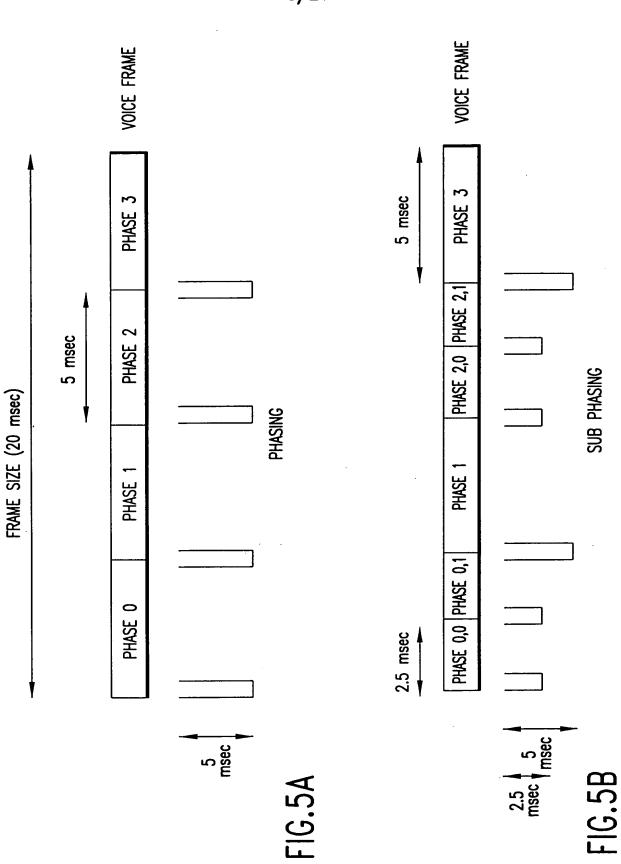


FIG.4D



```
CALL 1: CM1, VIDO: 5ms, 16 Kbps=2 MS (1:0) CALL 2: CM2, VIDO: 10ms, 32 Kbps=4 MS (2:0) CALL 3: CM3, VIDO: 20ms, 32 Kbps=7 MS (3:0) CALL 4: CM4, VIDO: 20ms, 32 Kbps=7 MS (4:0) CALL 5: CM1, VID1: 10ms, 16 Kbps=3 MS (1:1) CALL 6: CM2, VID1: 10ms, 16 Kbps=3 MS (2:1)
```

FIG.5C

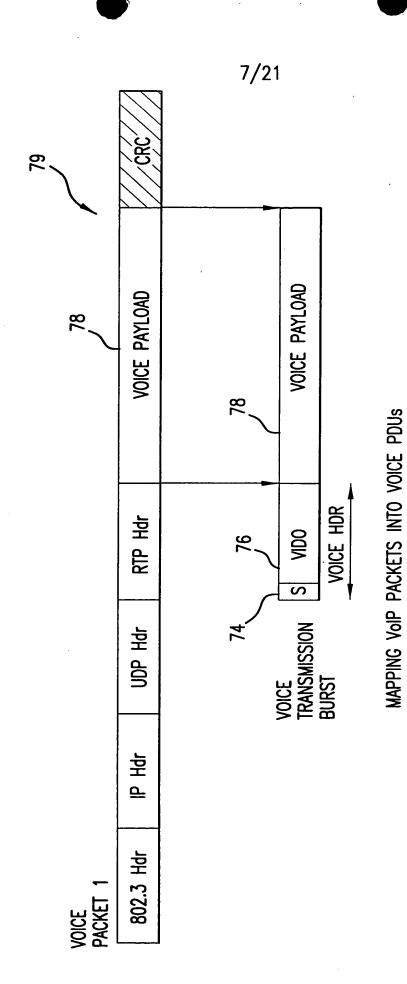
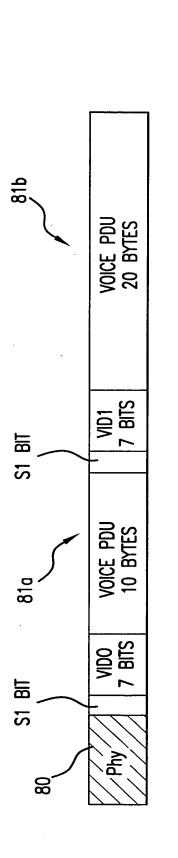


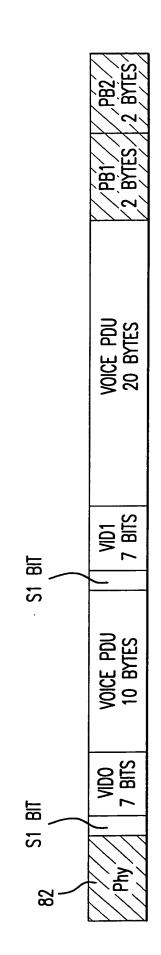
FIG.6A



CONCATENATION OF TWO VOICE CHANNELS OF DIFFERENT RATES

FIG.6B

8/21



CONCATENATION OF VOICE CHANNELS AND PIGGYBACKING REQUESTS

FIG.6C

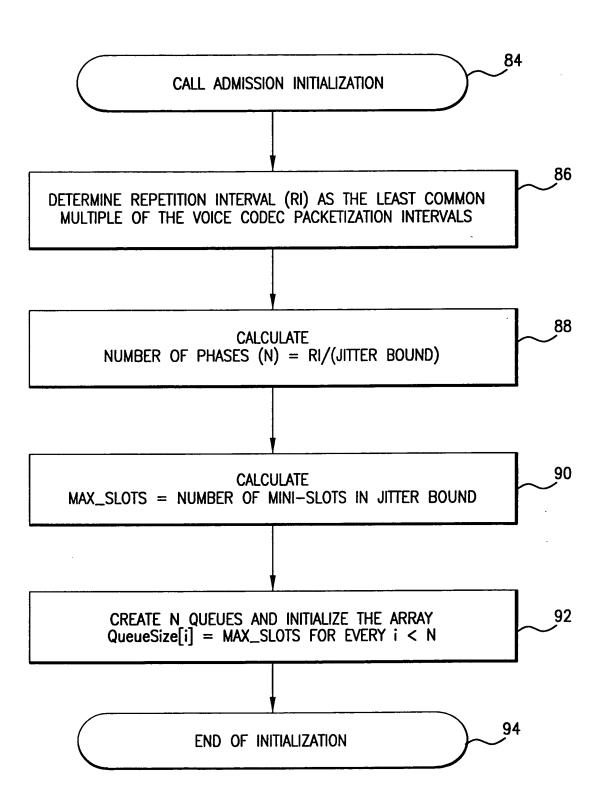


FIG.7

10/21

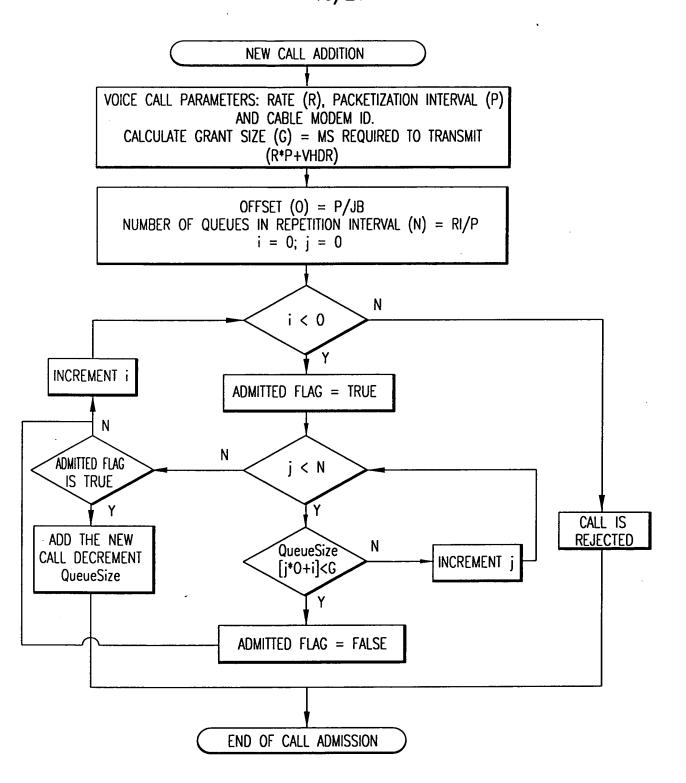


FIG.8

1:0 2 MS

1:1 3 MS 2:0 4 MS	1:0 7 MS

1:1	2:0	1:0
3 MS	4 MS	2 MS

2:0 4 MS

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4:0	1:0
7 MS	2 MS

2:1	1:1	2:0	1:0
3 MS	3 MS	4 MS	2 MS
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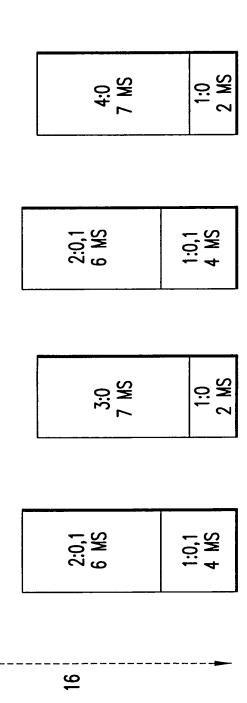
3:0	1:0
7 MS	2 MS

2:1 3 MS 1:1 3 MS	2:0 4 MS	1:0 2 MS
----------------------------	-------------	-------------

91

CALL ADMISSION: BALANCED

FIG. 10



CALL ADMISSION: BALANCED WITH CONCATENATION

FIG. 11

2:1 3 MS

1:1	2:0	1:0
3 MS	4 MS	2 MS

1:1	2:0	1:0
3 MS	4 MS	2 MS

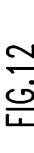
2:0 4 MS

16

1:0 2 MS

1:1	2:0	1:0
3 MS	4 MS	2 MS

ALLOCATION
ಶ
DISTRIBUTED
AND
BALANCED
ADMISSION:
CALL



15/21

(PERIODIC) UNSOLICITED GRANT SERVICE (UGS)

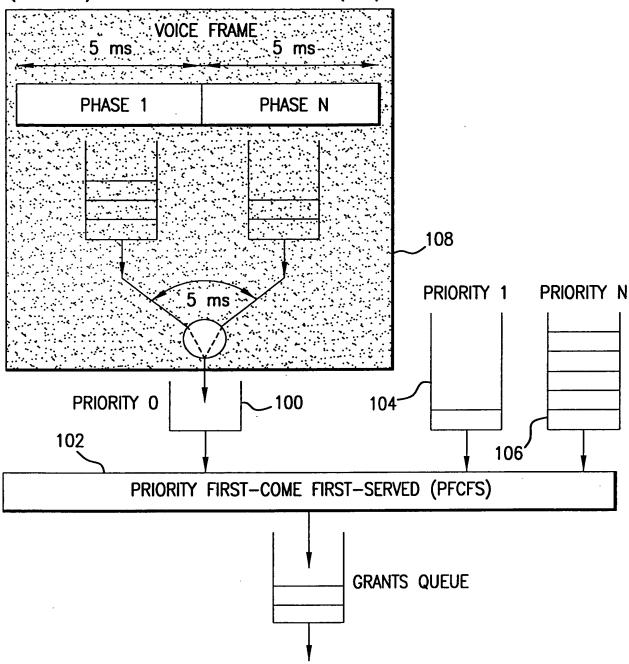
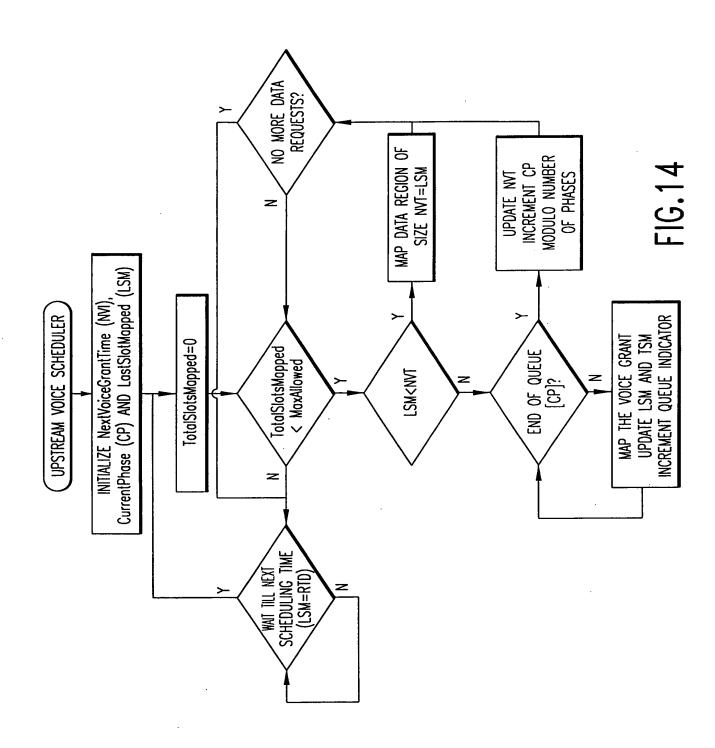


FIG.13



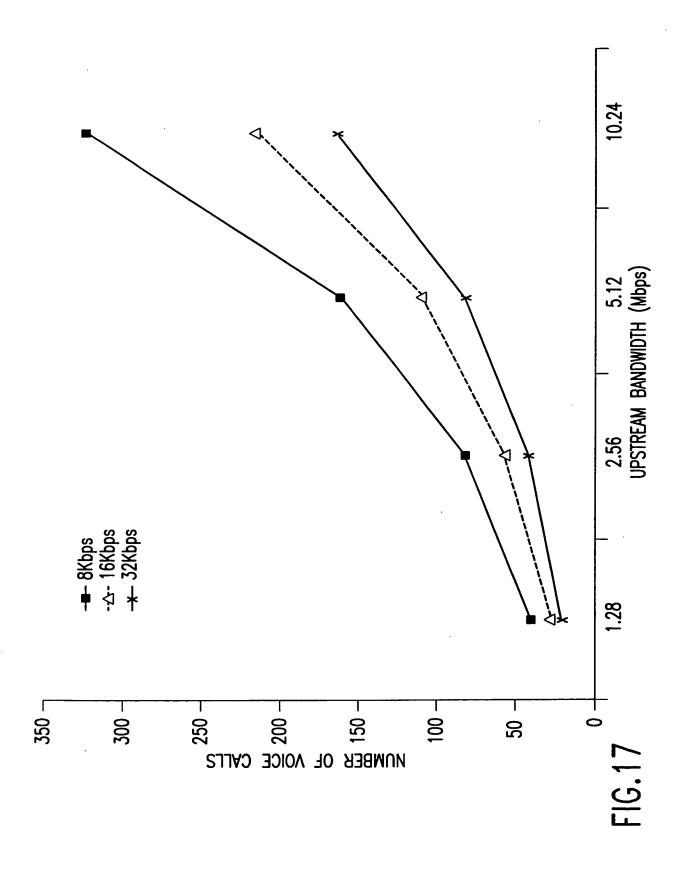
Derago delent

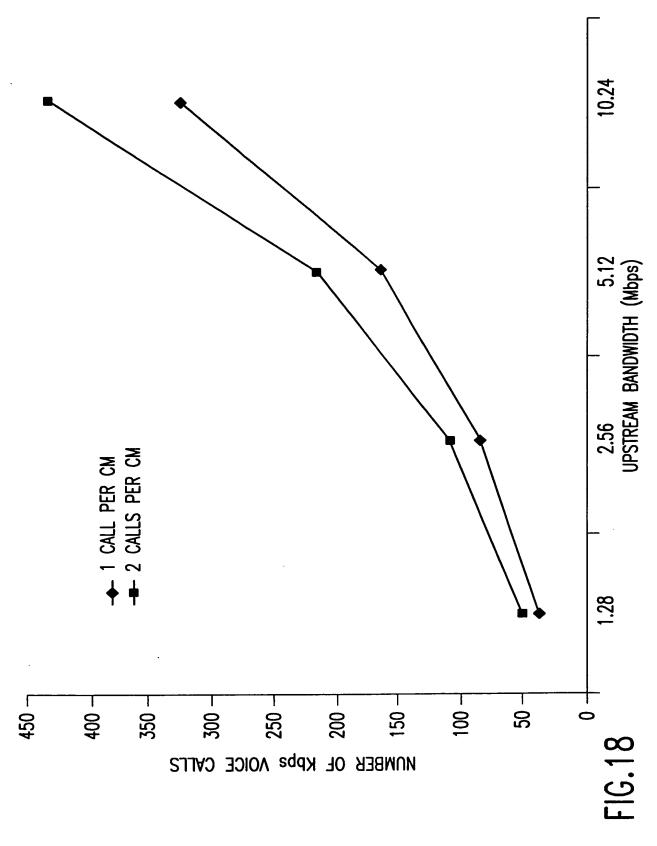
DOVESTED . DELECT

VOICE SCHEDULING: MAPPING VOICE STATE INTO UPSTREAM GRANTS

					18/	21			
CONTENTION SET MINI-SLOT	PHASE A	VOICE	VOICE PA, (2 FONCE STATES AND ADDRESS AND		STATES OF THE ST		VOICE COMPANY STATES		VOICE PACKET 3 PESSING
PACKET	PHASE A VOICE FRAME STATE PHASE B	VOICE	VOICE PACKET 1 Peck 2, frg 1/2 VOICE PP2,f2/3 PACKET 3 P4,f1	(a) MAPPING: STRICT FRACMENTATION	PACKET 1 L/Pck 2, frq 1/3 VOICE VOICE L/P2,f2/3 PACKET 3 Pkt4	(b) MAPPING: BACK TO BACK VOICE PHASES	VOICE PACKET 1 PACKET 2 VOICE PACKET 3 Pkt4	(c) MAPPING: FLOATING REGION BOUNDARIES	VOICE PACKET 1 PKt 4 VOICE V///PACKET 2////Selection

(d) MAPPING: FIXED REGION BOUNDARIES: BEST FIT (NO FRAGMENTATION)





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